



City of Austin - JOB DESCRIPTION



Airport Electrician Sr.

FLSA:	Standard/Non-Exempt	EEO Category:	(30) Technicians
Class Code:	10383	Salary Grade:	XQ1
Approved:	May 04, 1998	Last Revised:	June 06, 2013

Purpose:

Under general supervision, lead and perform tasks in repair, installation, maintenance, and testing of electrical equipment and circuits.

Duties, Functions and Responsibilities:

Essential duties and functions, pursuant to the Americans with Disabilities Act, may include the following. Other related duties may be assigned.

1. Pull wire, conduit, cable, etc.
2. Connect power cables to equipment, i.e. generators, alarm systems, lighting systems, etc.
3. Use various electrician hand tools, i.e. snips, screwdrivers, pliers, wire cutters, etc.
4. Operate soldering tools
5. Read profiles and blueprints.
6. Measure, cut, and bend wire and conduit using rulers and hand tools
7. Install wire, conduit, coaxial cable, etc. Install conductors
8. Splice electrical wiring, i.e. strip insulation, twist wires together, solder, tape, apply terminal caps, etc.
9. Operate various power saws, i.e. radial arm, skill, etc. Operate drills, buffers, grinders, sanders, etc. Operate electronic testing equipment. Operate cable finding equipment and equipment testers.
10. Assist other trades with electrical problems.

Responsibilities - Supervisor and/or Leadership Exercised:

May provide leadership, work assignments, evaluations, training and guidance to others.

Knowledge, Skills, and Abilities:

Must possess required knowledge, skills, abilities and experience and be able to explain and demonstrate, with or without reasonable accommodations, that the essential functions of the job can be performed.

Knowledge of the City and National Electric Code

Knowledge of safety rules and procedures when working with energized electrical equipment

Knowledge of building codes applicable to level of construction

Knowledge of equipment tools and materials used in electrical maintenance and construction

Knowledge of City permitting process

Skill in the use of hand tools common to the electrical trade

Ability to read and interpret blueprints, drawings and schematics

Ability to establish and maintain good working relationships with other city employees, tenants and the general public

Minimum Qualifications:

High School graduation or GED, plus three (5) years experience in repair, testing, maintenance or installation of electrical systems or equipment, one (1) year of which was in the Aviation Industry and in a lead capacity.

Licenses and Certifications Required:

Master Electrician License issued by the State of Texas

This description is intended to indicate the kinds of tasks and levels of work difficulty required of the position given this title and shall not be construed as declaring what the specific duties and responsibilities of any particular position shall be. It is not intended to limit or in any way modify the right of management to assign, direct and control the work of employees under supervision. The listing of duties and responsibilities shall not be held to exclude other duties not mentioned that are of similar kind or level of difficulty.